

PF Pump Torque Lock

Installation Instructions

Before You Begin

A Torque Lock should be installed on 3-hp and 5-hp PF series pumps to ensure that the torque that develops when the pump starts does not gradually unscrew the pump from the discharge assembly. The Torque Lock consists of a collar that slips onto the discharge end of the pump, a collared coupling that fits the discharge assembly, and six bolts to hold the collar and coupling together.

Step 1: Attach the Collared Coupling to the Discharge Assembly

Step 1a: If there is already a coupling on the discharge assembly, cut it off. Do not cut off the check valve if one is present.

Step 1b: Glue the collared coupling onto the discharge assembly, using PVC cement and primer.

Step 2: Align the Collars

Step 2a: Slip the other collar over the pump discharge.

Step 2b: Screw the discharge assembly onto the pump discharge until it is hand tight and the bolt holes are lined up.

Step 3: Bolt the Collars Together

Bolt the collars together.

